IAP3 Rec'd PCT/PTO 21 NOV 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

DESIGNATED/ELECT	U.S. APPLICATION NO. (If Known, see 37 CFR1.5) NOTINET ASSIGNED								
CONCERNING A FILII									
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/EP2004/003922	APRL 14, 2004	MAY 26, 2003							
TITLE OF INVENTION	_ATE AND FUEL CELL COMPRISING SUCH	A RIPOLAR PLATE							
APPLICANT(S) FOR DO/EO/US	TATE AND THE HELD GOING MICHOLOGY	TA SII OLAKT LATE							
ALBERT HAMMERSCHMIDT									
Applicant herewith submits to the United States De	signated/Elected Office (DO/EO/US) the following items are	nd other information:							
This is a FIRST submission of items of items.	concerning a filing under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. This is an express request to begin na (5), (6), (9) and (21) indicated below.	ational examination procedures (35 U.S.C. 371(f)). The sul	bmission must include items							
4. The US has been elected (Article 31).									
5. X A copy of the International Application	as filed (35 U.S.C. 371(c)(2))								
a. X is attached hereto (requ	uired only if not communicated by the International Bureau).							
b. has been communicate	ed by the International Bureau.								
c. is not required, as the a	application was filed in the United States Receiving Office (RO/US).							
6. X An English language translation of the	e International Application as filed (35 U.S.C. 371 (c)(2)).								
a. X is attached hereto.									
b. has been previously su	bmitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the Inter	rnational Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (re-	quired only if not communicated by the International Burea	au).							
b. have been communicat	ted by the International Bureau.								
	owever, the time limit for making such amendments has N	OT expired.							
d. have not been made ar	·	·							
	e amendments to the claims under PCT Article 19 (35 U.S.	C. 371(c)(3)).							
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). UNSIGNED									
	e annexes of the International Preliminary Examination Rep	port under PCT							
Items 11 to 20 below concern document(s) or in	formation included:								
11. X An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording	g. A separate cover sheet in compliance with 37 CFR 3.28	3 and 3.31 is included.							
13. X A preliminary amendment.									
14. An Application Data Sheet under 37 C	CFR 1.76.								
15. X A substitute specification.									
16. A power of attorney and/or change of	address letter.								
17. A computer-readable form of the sequ	ience listing in accordance with PCT Rule 13ter.2 and 37 C	OFR 1.821 – 1.825.							
18. A second copy of the published Intern	ational Application 35 U.S.C. 154(d)(4).								
19. A second copy of the English languag	e translation of the international application under 35 U.S.(C. 154(d)(4).							
	RN RECEIPT POSTCARD; (b) A POWER OF ATTORNEY TION PCT/EP2004/003922; (d) INTERNATIONAL SEARC								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, Including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO	.lffjknown, see37/CFR1.5)	INTERNATIONAL APPLICATION NO. PCT/EP2004/003922			ATTORNEY'S DOCKET NUMBER 2003P01440WOUS		
The following fees are submitted:					CALCULATI	ONS	PTO USE ONLY	
21. X Basic national fee\$ 300						\$ 300	D.00	
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$ 100 All other situations \$ 200					\$ 200	0.00		
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$ 100 International Search Report prepared and provided to the Office \$ 400 All other situations \$ 500					\$ 400	0.00		
	TOTAL	OE 21	, 22 AND 23 =			\$ 900	0.00	
Additional fe			i.	excluding				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra sheets		per of each additional 50 or fraction of fraction of fround up to a whole numbe					
- 100 =	/50 =				X \$250			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						\$		
CLAIMS	NUMBER FILED NUMBER EXTRA RATE				RATE	\$		
Total Claims	18 - 20 =	_		x \$ 50		\$		
Independent claims	pendent claims 1 - 3 =			x \$200		\$		
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) + \$ 360								
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest					\$			
claimed priority date (3	37 CFR 1.492(i)).		T-	OTAL N	ATIONAL FEE =	\$		
	enclosed assignment (37 CF er sheet (37 CFR 3.28, 3.31		I(h)). The assignment must be	accomp	anied .	\$		
by an appropriate cove	er sileet (37 CFR 3.26, 3.31). \$40.		AL FEE	S ENCLOSED =	\$ 900.00		
						Amount to be sefunded:		
						Amount to be charged:	 -	\$
a. A check in the amount of \$ to cover the above fees is enclosed. b. X Please charge my Deposit Account No. 19-2179 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2179 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an app	propriate time limit under	37 CFR	R 1.495 has not been met, a p			137(a) or (b)) must	be filed	
and granted to restore the International Application to pending status.						LAN ZIA		
SEND ALL CORRESPONDENCE TO: Siemens Corporation						SIGNATURE		
Intellectual Property 170 Wood Avenue So						0.014		
Iselin, NJ 08830 GEORG ZEIS NOVEMBER 21, 2005							MBER 21, 2005	
732-321-3026						NAME 07-736-6170		DATE
more alternative of the second	L0114 E-/ REGISTRATION NUMBER							ER